कृषि विभागाच्या राष्ट्रीय ई-गव्हर्नन्स प्रकल्पांतर्गत राज्यस्तरीय व जिल्हास्तरीय समितीची नियुक्ती.

महाराष्ट्र शासन
कृषी, पशुसंवर्धन ,दुग्धव्यवसाय विकास व मत्स्यव्यवसाय विभाग,
शासन निर्णय क्र.संगणक-२०११/ प्र.क्र.३६/१३ अे
मंत्रालय विस्तार भवन, मुंबई-३२,
दिनांक : १ ऑक्टोंबर, २०११.

वाचा :- सह सचिव, भारत सरकार कृषि मंत्रालय, कृषि व सहकार विभाग, नवी दिल्ली यांचे पत्र क्र.झेड-११०१८/५/२००७-आयटी, दि.१६ फेब्रुवारी,२०११.

शासन निर्णय :-

केंद्र शासनाने वरील पत्रान्वये महाराष्ट्रासह ७ राज्यात कृषि विभागाच्या राष्ट्रीय ई-गव्हर्नन्स प्रकल्पाची अंमलबजावणी करण्यास मान्यता दिली आहे. या कार्यक्रमांतर्गत राज्य शासनास खालील मुख्य कार्य हाती घ्यावयाची आहेत.

१) डेटा डिजिटायजेशन व लोकलायजेशन.
२) नागरी पायाभूत सुविधांची तयारी.
३) कंत्राटी पध्दतीवर मनुष्यबळ उपलब्ध करणे.
४) प्रकल्प संनियंत्रण कक्षाची स्थापना करणे.
५) प्रशिक्षणाकरिता राष्ट्रीय सुचना विज्ञान केंद्रास सोयी-सुविधांकरीता सहाय्य करणे.

या कार्यक्रमांतर्गत कृषि क्षेत्राकरिता केंद्र शासनाने १२ सेवा निश्चित केल्या आहेत. वरील पत्रातील परिशिष्ट-८ नुसार राज्यस्तरावर व जिल्हास्तरावर समिती नियुक्त करावयाची आहे. राज्यस्तरीय शक्तीप्रदान समितीची रचना खालीलप्रमाणे असेल :-

	(१)	प्रधान सचिव (कृषि व फलोत्पादन)	-	अध्यक्ष
	(२)	सचिव (माहिती तंत्रज्ञान)	-	सदस्य
	(३)	सचिव (पशुसंवर्धन)	-	सदस्य
	(४)	सचिव (मत्स्यव्यवसाय)	-	सदस्य
	(५)	जलसंपदा विभागातील प्रतिनिधी	-	सदस्य
*	(६)	स्टेट ई-गव्हर्नन्स मिशन टिममधील प्रतिनिधी	-	सदस्य
*	(७)	स्टेट इन्फर्मेटीक ऑफिसर	-	सदस्य
*	(८)	प्रोजेक्ट ई-गव्हर्नन्स मिशन टिममधील प्रतिनिधी	-	सदस्य
**	(९)	भारतीय हवामान खात्याचा प्रतिनिधी	-	सदस्य
	(१०)	कृषि विद्यापीठातील प्रतिनिधी	-	सदस्य
**	(११)	भारतीय कृषि संशोधन संस्थेचा प्रतिनिधी	-	सदस्य
	(१२)	संचालक (फलोत्पादन)	-	सदस्य सचिव
	(१३)	उपसंचालक संगणक प्रकल्प कृषि आयुक्तालय	-	निमंत्रक

वरील समितीची कार्यकक्षा खालीलप्रमाणे असेल :-

1) प्रकल्पाच्या नियमित संनियंत्रणाकरीता केंद्रीय कृषि मंत्रालयाच्या कृषि व सहकार विभागाशी (कृ. व स. विभाग) आणि केंद्रीय प्रकल्प संनियंत्रण कक्षाशी संपर्क साधणे व यासंदर्भात उपस्थित होणाऱ्या मुद्यांबाबत कृ. व स. विभागाशी संपर्क साधणे.
2) राज्य स्तरीय समिती महिन्यातून किमान एक बैठक आयोजित करील व सदर समिती ही प्रकल्पाच्या यशस्वीरित्या अंमलबजावणीकरीता सर्वंकष नियोजन, समन्वय, संनियंत्रण, मुल्यमापन व मार्गदर्शनाकरीता जबाबदार राहील.
3) प्रकल्पाच्या सुरळीत व जलद अंमलबजावणीकरीता राज्यस्तरीय अभियान यंत्रणेची व त्या यंत्रणेचा राज्य प्रमुख याची निवड करेल. यंत्रणा प्रमुख हा सर्वसाधारणपणे कृषि/माहिती तंत्रज्ञान विभागाच्या सचिव किंवा तत्सम ज्येष्ठता असलेला अधिकारी असावा.
4) जिल्हाधिकारी/जिल्हा दंडाधिकारी यांच्या अध्यक्षतेखालील जिल्हास्तरीय राष्ट्रीय ई-गव्हर्नन्स प्रकल्पाची अंमलबजावणी पथकाची स्थापना करणे. सदर पथक प्रकल्पाच्या जिल्हास्तरीय अंमलबजावणीसाठी जबाबदार असेल.
5) प्रत्येक विभागाच्या माहिती तंत्रज्ञान वस्तुस्थिती, गरजा यांची प्रकल्पाच्या प्रमाणकाप्रमाणे खात्री करुन अस्तित्वात असलेली वस्तुसूची विचारात घेऊन माहिती तंत्रज्ञान पध्दतीचे वाटप करेल.
6) राज्याच्या कृषि विभागाच्या पोर्टलकरीता आवश्यक असलेल्या बाबींची शिफारस करेल.
7) प्रकल्पाच्या प्रभावी अंमलबजावणीकरीता राष्ट्रीय सूचना विज्ञान केंद्राशी समन्वय साधेल.
8) निश्चित केलेल्या बारा समूह सेवांव्यतिरीक्त इतर अतिरीक्त कोणत्या सेवा आवश्यक आहेत, ते ठरविल.
9) प्रकल्पाकरीता आवश्यक त्या पायाभूत सुविधा व वित्तीय सहाय्य पुरवेल.
10) राज्यस्तरीय अभियान यंत्रणेला प्रशासकीय सहाय्य करेल.
11) विभागांमधील विविध सेवांच्या बिझीनेस प्रोसेस रिइंजीनियरींगच्या अंमलबजावणीमध्ये कायदेविषयक बदलांकरीता योग्य ती कार्यवाही करेल.
12) कृषि विभाग राज्यस्तरीय प्रकल्प अंमलबजावणी गटाच्या सहकार्याने समितीस सेवा पुरविल.
13) राज्य शासनास योग्य वाटेल अशी इतर भूमिका अथवा जबाबदारी पार पाडेल.

जिल्हा राष्ट्रीय ई-गव्हर्नन्स प्रकल्प अंमलबजावणी चमूची रचना खालीलप्रमाणे असेल :-

	(१)	जिल्हा अधिक्षक कृषि अधिकारी	-	अध्यक्ष
	(२)	जिल्हा पशुसंवर्धन अधिकारी	-	सदस्य
	(३)	जिल्हा मत्स्यविकास अधिकारी	-	सदस्य
	(४)	तालुका कृषि अधिकारी (३) रोटेशननुसार	-	सदस्य
***	(५)	भारतीय हवामान खात्याचा प्रतिनिधी	-	सदस्य
***	(६)	प्रोजेक्ट ई-गव्हर्नन्स मिशन टिममधील प्रतिनिधी	-	सदस्य
***	(७)	राज्य माहिती तंत्रज्ञान विभागातील प्रतिनिधी	-	सदस्य
***	(८)	जिल्हा माहिती अधिकारी, राष्ट्रीय सूचना विज्ञान केंद्र	-	सदस्य
***	(९)	प्रोग्राम कोऑर्डिनेटर कृषि विज्ञान केंद्र	-	सदस्य
	(१०)	कृषि विकास अधिकारी, जिल्हा परिषद	-	सदस्य सचिव

वरील चमूची कार्यकक्षा खालीलप्रमाणे असेल :-

1) प्रकल्पाच्या नियमित संनियंत्रणाकरीता राज्यस्तरीय शक्तीप्रदान समिती व राज्यस्तरीय प्रकल्प संनियंत्रण कक्षाशी समन्वय साधणे व यासंदर्भात उपस्थित होणाऱ्या मुद्यांबाबत राज्यस्तरीय शक्तीप्रदान समितीशी संपर्क साधणे.
2) जिल्हास्तरीय समिती प्रकल्पाची अंमलबजावणी करेल व प्रकल्पातील सहभागीदारांसोबत क्षेत्रीय स्तरावर समन्वय साधेल. सदर समिती प्रशासकीय प्रक्रियेत बदल घडवून आणण्याकरीता आवश्यक ती बांधिलकी व पाठींबा देईल.
3) जिल्हास्तरावर प्रकल्पात सामील होणाऱ्यांना सर्वंकष मार्गदर्शन करेल.
4) क्षेत्रीय स्तरावर कामे सुरु करणे, कोणती कामे आवश्यक आहेत त्यांची निश्चिती करणे व त्यांची कागदोपत्री नोंद करणे इत्यादी कामांकरीता सिस्टीम इंटिग्रेटर व अंमलबजावणी यंत्रणा (राष्ट्रीय सूचना विज्ञान केंद्र) यांच्याशी संपर्क साधेल.
5) जिल्हास्तरीय व त्याखालील स्तरावरील अधिकाऱ्यांची क्षमता विकसीत करेल आणि त्यासाठी जिल्हा चमू व सिस्टीम इंटिग्रेटर, अंमलबजावणी यंत्रणा (राष्ट्रीय सूचना विज्ञान केंद्र) एकत्रित काम करतील.
6) सहभागी विभाग व संस्था यांच्या संगणकीकरणाकरीता व्यवस्था पहाणे, पर्यवेक्षण करणे व अंमलबजावणी करणे इत्यादी कामे करेल.
7) योजनेच्या प्रमाणकाप्रमाणे प्रत्येक साईट तयार होते किंवा कसे, याची पाहणी करेल.
8) जिल्हा राष्ट्रीय कृषि ई-गव्हर्नन्स अंमलबजावणी चमू जिल्ह्यातील स्वामित्व म्हणून प्रकल्पांतर्गत निर्माण झालेल्या मालमत्तेची अभिलेख नोंदवही ठेवेल.
9) शासन ते नागरीक सेवा या सामायिक सेवा केंद्र अथवा प्राधिकृत संस्थेमार्फत उपलब्ध होण्याकरीता पाठींबा देईल.
10) ई-गव्हर्नन्स अंतर्गत शेतकऱ्यांना फायदा होण्याकरीता बदल घडवून आणण्याकरीता जागृती करेल.
11) सदर समिती सहभागीदारांसोबत संपर्क साधून बांधिलकी व पाठींबा देणे, प्रक्रिया बदल घडवून आणण्याकरीता मदत करणे व सर्वंकष मार्गदर्शन करणे इत्यादी कामे करेल. जिल्ह्यातील विविध विभागातील अधिकारी हे सहभागीदार असतील.

वरील कार्यक्रमांतर्गत निश्चित केलेल्या १२ सेवा देण्यासाठी आवश्यक असलेली माहिती डिजिटाईज करणे व शेतकऱ्यांना उपलब्ध करुन देणे ही जबाबदारी संबंधित विभागाची / कृषि विद्यापीठांची राहील.

सदर शासन निर्णय शासनाच्या संकेत स्थळावर उपलब्ध असून त्याचा संगणक संकेतांक (२०१११००११५१६५३००१) आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

(अ.रा.राणे)
कार्यासन अधिकारी, महाराष्ट्र शासन.

प्रधान सचिव (कृषि व फलोत्पादन)

सचिव (माहिती तंत्रज्ञान),मंत्रालय, मुंबई,
सचिव (पशुसंवर्धन),मंत्रालय, मुंबई,
सचिव (मत्स्यव्यवसाय),मंत्रालय, मुंबई,
जलसंपदा विभाग, मंत्रालय, मुंबई,
आयुक्त (कृषि), कृषि आयुक्तालय, पुणे,
संचालक (सर्व), कृषि आयुक्तालय, पुणे.
विभागीय कृषि सह संचालक (सर्व)
संचालक (फलोत्पादन), कृषि आयुक्तालय, पुणे,
उपसंचालक (प्रकल्प),कृषि आयुक्तालय, पुणे,
जिल्हा अधिक्षक कृषि अधिकारी (सर्व)
जिल्हा पशुसंवर्धन अधिकारी (सर्व)
जिल्हा मत्स्यविकास अधिकारी (सर्व)
तालुका कृषि अधिकारी (सर्व)
कृषि विकास अधिकारी, जिल्हा परिषद (सर्व)
स्टेट ई-गव्हर्नन्स मिशन टिम
स्टेट इन्फर्मेटीक ऑफिसर
प्रोजेक्ट ई-गव्हर्नन्स मिशन टीम
भारतीय हवामान खाते,
कृषि विद्यापीठ, राहूरी/दापोली/परभणी/अकोला,
भारतीय कृषि संशोधन संस्था
उपसंचालक संगणक प्रकल्प कृषि आयुक्तालय
जिल्हा माहिती अधिकारी एनआयसी
प्रोग्राम कोऑर्डिनेटर कृषि विज्ञान केंद्र

* माहिती तंत्रज्ञान विभाग, मंत्रालय मार्फत
** संचालक (फलोत्पादन), कृषि आयुक्तालय, पुणे यांच्यामार्फत
*** जिल्हा अधिक्षक कृषि अधिकारी यांच्यामार्फत

संयुक्त सचिव
भारत सरकार
कृषि मंत्रालय
(कृषि एवं सहकारिता विभाग)
कृषि भवन, नई दिल्ली-110114

Joint Secretary
Government of India
Ministry of Agriculture
(Department of Agriculture & Cooperation)
Krishi Bhawan, New Delhi-110114

DJMS मुख्य सचिव कार्यालय
दिनांक: 14 MAR 2011
No. CSO/VIP - 3878

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D.O. No. Z-11018/5/2007-IT   February 16, 2011

Dear

I am glad to inform you that the Government of India has approved implementation of the National e-Governance Plan - Agriculture in the Centre and in 7 States in Phase – I for a sum of Rs. 227.79 crore. These seven states are Assam, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Madhya Pradesh & Maharashtra.

- Delivery of services to various stakeholders shall be done through multiple modes including Government Offices, Internet Touch Screen Kiosks, Krishi Vigyan Kendras, Kisan Call Centres, Agri-Clinics, Common Service Centres and Mobile Phones (Broadcast, IVRS, Voice-recognization and Interactive Messaging, using USSD i.e. Unstructured Supplementary Service Data). Comprehensive Agriculture Portal and State Agriculture Portals developed under this Project will not only standardize and facilitate data flow within and outside the State, but will also capture best features of various applications already implemented in different parts of the country.
- Common applications (with adequate provision for localization) with respect to **12 clusters of services** listed in **Annexure – I** are to be developed and implemented down to the block level in the selected 7 States within a period of 9 months from now.
- **National Informatics Centre (NIC) has been selected** as an agency to develop the Solution Design and System Requirement Specifications

(SRS), Solution Development, Solution Testing & Acceptance, Solution Implementation, Training & Change Management, Solution Warranty and Support and other activities as stipulated in the EFC Memorandum and Services Level Agreement being signed with NIC. A copy of the EFC Memorandum and Service Level Agreement has been e-mailed to you separately.

- **Key activities to be undertaken by the State Governments :-**
  - i) Data digitization and localization
  - ii) Civil Infrastructure Preparation
  - iii) Hiring of manpower on contract basis
  - iv) Setting up of Project Monitoring Unit (PMU)
  - v) Infrastructure and logistic related support to NIC for training and capacity building
- Since the entire task is to be accomplished in a period of 9 months, preparatory and other work to be done by the States will also need to be done very expeditiously. Timelines for various activities have been shown in Annexure **– II**.
- Some States may have one or more of the services envisaged in NeGP-A already in place. **The States may also have some other pressing need to which it may like to give closer attention. Therefore, 25% of the amount earmarked for software development has been left to the discretion of the State to take care of their local requirements.** Hence, such additional or different requirements peculiar to your State may kindly be identified during SRS preparation.
- While further details will be sent subsequently, I would request you to kindly commence immediate action as per the following points:-
  - i) Acknowledge receipt of this letter, so that it is known that action on implementing NeGP-A in your State has started. **It is highlighted here that the entire Project cost of Rs. 227.79 crores is to be shared in 90:10 ratio. State share will need to be given only for manpower (0%, 30% & 50% State share during first 3 years) and site preparation (45% State share except sites for the Training Centres which will be funded fully by the GoI).** Confirmation of the State Government, that this 10% share will be borne by the State Government, may be sent.

ii) Prepare a list of existing IT infrastructure in the format given in **Annexure – III**. It may kindly be noticed that this data had been sought earlier also vide D.O. No. Z-11018/5/2007-IT dated 13.07.09. Computer hardware will be supplied as per the norms given in **Annexure – IV** after deducting the hardware already available (from any other scheme or project of the Government of India or the State Government which will not become obsolete within next 3 years). For the purpose of obsolescence, a 5 years' life of hardware has been considered. In order to expedite progress of the project and also to take advantage of volume discount, hardware and system software are to be procured centrally with representatives of the State Government being part of the purchase committee. Therefore, a senior level officer having expertise and reasonable knowledge of techno commercial aspects of procurement of IT goods may be nominated. Animal Husbandry Department has not been included in the Departments to be provided computer hardware as the same is being covered under a different national level project. It is also possible that some States have offices, which are critical from operational point of view for this Project, at intermediate levels viz. zonal level (over a group of districts) and sub divisional level (over a group of blocks). The State may propose hardware for these locations also so long as the overall numbers broadly remain within the norms given in Annexure – IV.

iii) **Some states may have another IT initiative or project going on either under a State Government scheme or a programme of the Government of India.** For instance, some states might have got assistance for computerization under Rashtriya Krishi Vikas Yojana. Details of any such parallel initiative/scheme may be conveyed to this Department, so that duplication may be avoided.

iv) Start site preparation at the State, District and Block levels in accordance with the cost ceiling given in **Annexure–V** in Agriculture, Horticulture and Fisheries Departments as per current readiness and State's priorities.

v) At an appropriate time, put in place requisite manpower on contract either directly or through identified placement agency. Details of manpower needed at various levels and normative emoluments have been depicted in **Annexure-VI.**

vi) Finalise an agency for data digitization and localization and also a place in every district headquarters where such data entry will be done. Site preparation charges and requisite IT infrastructure for such data entry will be provided from this Project only. Actual data entry can obviously start only after modules for this purpose are provided by NIC. Till then, relevant material as per **Annexure-VII** may be collected and compiled even as process for identifying data-digitisation agency is going on.

vii) Identify whether any of the services (including its sub-components) is already successfully implemented in the State, if yes, details thereof and additional service if any to be developed for the State may also be pin-pointed.

viii) Nominate representative from the State Government not below the rank of Commissioner/Director of Agriculture/IT in the Operations Committee headed by the Additional Secretary (IT) in the Department of Agriculture & Cooperation, Government of India.

ix) Constitute State Empowered Committee and District NeGP-A Implementation Team as per membership indicated in **Annexure-VIII.**

x) Complete submission of date for farmer's portal by February 28, 2011 as already requested earlier repeatedly.

A sum of Rs. 1 crore is to be released to your State as initial amount for undertaking activities listed above. Name and other relevant details (for facilitating electronic transfer of money) of the autonomous agency of the State to which the amount is to be released may be conveyed. Exact amount as per normative allocation with respect to activities to be done by the States will be released in next financial year.

I would request you to immediately start working on implementation of the Project *inter alia* on the points listed above. If there are some nebulous areas, please revert to the undersigned. Fortnightly

review of the Project with all 7 states shall be undertaken from last week of February, 2011 on every alternate Friday at 4.00 PM through video conference in which you may also invite officers of State IT Department and State Unit of the National Informatics Centre.

Yours sincerely,
-Sd/-
(Sanjeev Gupta)

Shri Sunil Porwal
Principal Secretary (Agriculture)
Government of Maharashtra
Room No.509, Annexe
Mantralaya

Note: Annexures to this letter have been marginally changed compared to the ones which were sent along with e-mail dated February, 17, 2011. Please consider the attached annexures as final.

Copy for information and necessary action to Shri Ratnakar Gaikwad, Chief Secretary, Govt. of Maharashtra, Mantralaya, Mumbai – 32.

(Sanjeev Gupta)
Joint Secretary
February 18, 2011

Annexure I

CLUSTER OF SERVICES

S.No.	Service	Service Description
1	Information on Pesticides, Fertilisers and Seeds	This service aims at providing information on good agricultural practices, prevalent prices and availability in an area closest to the farmer, information on dealer network, quality control and assurance mechanism for Pesticides (including insecticides), Fertilisers and Seeds. The service will also automate registration and licensing for manufacturing and marketing of pesticides and fertilisers and process of license to retail seeds, log sale transaction records for different seed varieties down to the district level, process registration of seed growers and certification of seeds, publicly display quality testing of the samples drawn for pesticides, fertilizers and seeds. It will also provide expert advice and grievance management related to pesticides, fertilisers and seeds through multiple service delivery channels to the farmers.
2	Providing information on soil health	This service aims at providing information on soil health conditions, Package of Practices suitable to the soil type, balanced use of fertilizers, automation of soil testing labs for quick dissemination of results, soil surveys, organic farming, details of soil testing labs, expert advice and grievance management through multiple service delivery channels to the farmers. Farmers would be able to get information on recommended doses based on the recommendations of University or IISS formulae. Results of the front line demonstrations conducted on different crops for proving efficacy of soil health management would be listed for different agro climatic zones. Farmers will also be advised about right kind of seeds of the same crop or an alternative crop depending on expected yield and maturity period after considering soil condition and other agro-climatic parameters.
3	Information on crops, farm machinery, training and Good Agricultural Practices (GAPs)	This service aims at providing information on agronomic practices for different crops as per the recommendations of the Scientific Institutions. Such practices would inform about the week by week calendar of activities from pre-sowing to harvesting stage of crop cycle. Best practices for each crop stage for management of plant population, crop stand and monitoring of pests and diseases. Service would

S.No.	Service	Service Description
		be provided through automation of dissemination of information of pest roving survey, expert advice on different aspects of crop management and grievance management through multiple service delivery channels to the farmers. It will also provide information services addressing farm machinery availability, quality and guidance to farmers. It also aims to provide digital tool-kits to trainers and progressive farmers using ICT, and SMS based alerts on training calendar. In addition, the service aims at collecting, storing, indexing and disseminating information on Good Agricultural Practices generated by farmers, research institutions.
4	Information on forecasted weather	This service aims at providing disaggregated district/block level information in each agro-ecological sub-region on forecasted weather, agro-met advisory, SMS alerts for weather forecast and crop impact and grievance management through multiple service delivery channels to the farmers.
5	Information on prices, arrivals, procurement points, and providing interaction platform	This service aims at providing information on prices, including minimum support prices (MSPs), SMS based information on MSPs, crop quality associated with MSP and historic prices. It will also provide information on arrivals of different standardized commodities at the market yards, SMS alerts for prices, arrivals and commodity indices, SMS alerts and expert advice on issues related to future prices and arrivals trends and mechanism for grievance management. It will also provide an e-platform for marketing of agricultural produce, SMS based alerts for buyers and sellers and details of transporters.
6	Electronic certification for exports & imports	This service aims at providing information on certification procedure, fees, competent authorities; automation of certification process on a work flow basis, SMS based status alerts and mechanism for grievance management.
7	Information on marketing infrastructure	This service aims at providing information on Marketing infrastructure at the Regulated Market Yards, Post Harvest facilities available at the yards. This service also aims at providing information on storage infrastructure like availability, capacity and fees for storages / warehouses of both the private and public sector. This

S.No.	Service	Service Description
		service will also address the information needs of the farmers on credit linkages.
8	Monitoring implementation / Evaluation of schemes & programs	This service aims at providing information on schemes and programs implemented at the state with respect to physical progress and fund utilization, automation of issue and submission of utilization certificate and mechanism for grievance management. It will also provide information on list / categories of beneficiaries and will help remove duplication by codifying and linking them with Land Records database. This service will also provide the facility to common public and government officials to search for relevant information using customizable queries. Monitoring mechanism for each scheme would be defined and the reports of the monitoring teams would be posted at the end of the scheduled work. Evaluation reports would be listed for different schemes for the past five evaluations. There would be calendar of activities listed for approaching and ongoing evaluation work.
9	Information on fishery inputs	This service aims at providing information on good practices for fish farming, efficient use of feed material etc, dealer network, quality control, fishermen safety, fish diseases, schemes for fishermen and fish production statistics, automation of fish seed grower registration, vessel registration, expert advice and mechanism for grievance management.
10	Information on irrigation infrastructure	This service aims at providing information on water release schedule, best practices on irrigation, web based interface for selection of beneficiaries under amended NREGA clause, information on ground water, availability and viability of tubewells etc in an area, water level in reservoirs and likely area of different crop mixes that can be irrigated from it, irrigation equipment, expert advice and mechanism for grievance management. The service would list the command area created planned and actually serviced at the end of each crop season under different projects including the Government Tube wells, Lift irrigation and Canal irrigation (including information on distribution network in a command area).
11	Drought Relief and Management	This service will provide information on past / present trends and management by linking with inputs from the States and expert bodies such as Space Application Centre,

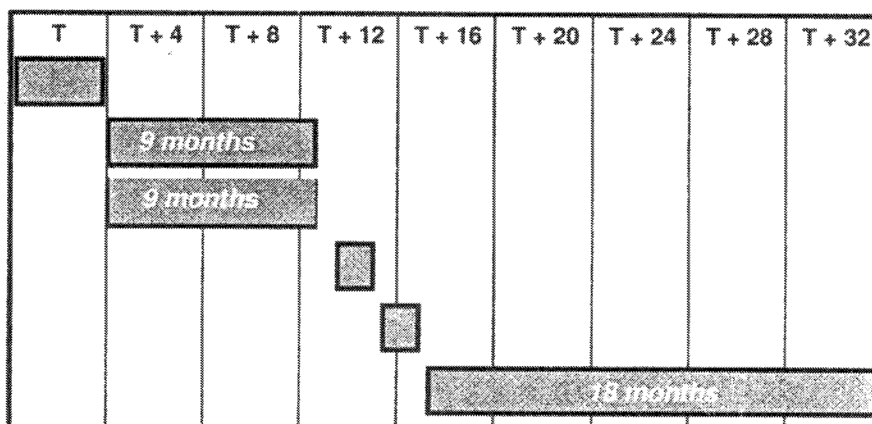
S.No.	Service	Service Description
		National Remote Sensing Centre, Indian Meteorological Department etc. Drought Management Information System will also be upgraded to make it Tehsil centric and, if possible, convert the information to GIS. The service will provide a template for online submission of memorandum on drought relief under NCCF based on the manual of drought management published by the Department. A template for the report of the Central Team would also be prepared for online submission of the report. Decision making tools would be backing the report for making recommendations. It will also provide relevant information through up-gradation of Drought Management Information System and linkages with efforts of Department of Space.
12	Livestock Management	This service will provide information on livestock management related activities at the state level; It also aims to provide information and expert advisory on live-stock during normal circumstances and also during drought; it will also provide information on availability of fodder in the nearest region of the farmer.

9020

Annexure II

TIMELINES

1. Phase I - Implementation at Central Level
2. Phase I - Implementation in seven identified states
3. Phase I - Assessment & CSS Design for all-India roll-out
4. Phase II - National Roll-out of CSS to other States (a separate EFC for Phase-II will be moved)



SR	Activity	Timeline
A	**IMPLEMENTATION PRE- PLANNING**	
A1	Approval of EFC Scheme for NeGP-A	T
B	**IMPLEMENTATION (CENTRAL LEVEL)**	
B1	Development of SRS for Central Segment	T + 2 months

SR	Activity	Timeline
B2	Approval of SRS for Central Segment; Selection of Hardware Vendor by DAC Site Readiness for installation of Hardware	T + 2.5 months
B3	Installation of Hardware by Hardware Vendor	T + 5 months
B4	Application Development for Central Segment ;	T + 7 months
B5	User Acceptance Testing, Completion of Data Migration	T + 8 months
B6	Pilot Run, Training of manpower at Central level Digitisation of Content	T + 8.5 months
B7	Complete Implementation / Deployment / Stabilisation including required software and hardware for Central Segment (Go-Live) at all locations	T + 9 months
B8	**Operations & Maintenance and Support Phase**	**(T + 9 months) Onwards**
C	**IMPLEMENTATION (STATE LEVEL)**	
C1	Development and Approval of SRS for State Segment; completion 12.9.2011 Completion of Data Digitisation — pl. see Ann VII	T + 2 months
C2	Approval of SRS for State Segment; After C1	T + 2.5 months
C3	Completion of Civil Infrastructure and Site Preparation (by State Agriculture Department) ANN. VI — FISHERIES? COMPLETION AUG END.	T + 3 months
C4	Installation of Hardware by Hardware Vendor REQUIREMENT SENT TO GOI HARDWARE AWAITED.	T + 5 months
C5	Provision of Manpower PROCUREMENT PROCEDURE LAID DOWN BY GOI.	T + 5.5 months
C6	Application Development for State Segment Installation of Hardware by Hardware Vendor at District / Blocks	T + 7 months

9 (C)

SR	Activity	Timeline
C7	User Acceptance Testing & Stabilization by NIC Completion of Data Migration / Digitisation	**T + 8 months**
C8	Pilot Run, Training of manpower at State / District and Block level	**T + 8 .5 months**
C9	Complete Implementation/ Deployment of required software for State Segment (Go-Live) and application stabilisation at all locations	**T + 9 months**
C10	**Operations & Maintenance and Support Phase**	**(T + 9 months) onwards**

Annexure-III

FORMAT FOR DATA REGARDING EXISTING HARDWARE

Note: Please mention details of computer hardware procured under any Scheme of the Government of India or the State Government from the year 2009 onwards. Hardware under NeGP-A shall be provided after taking into account the existing availability

Name of the State:

Please fill following 3 parts for Agriculture, Horticulture and Fisheries departments separately.

1. STATE LEVEL:

State Headquarter			
S.No.	**Hardware Component**	**Very Brief Configuration / Model**	**No. of Units**
1.	Servers		
2.	Personal Computer		
3.	Printers		
4.	UPS		

2. DISTRICT LEVEL: (Mention clearly the total number of districts having separate set up of Horticulture and Fisheries)

S.No.	Hardware Component	Existing Setup	No. of Districts	Remarks (e.g. brief configuration etc. may be given stating year-wise purchases)
1.	Servers	1 Unit		2009:
		2 Units		
		3 Units		
2.	Personal Computer	1 Units		
		2 Units		
		3 Units		
		4 Units		
		5 Units		2010:
3.	Printer	1 Units		
		2 Units		
		3 Units		
		4 Units		
		5 Units		
4.	UPS	1 Units		2011:
		2 Units		
		3 Units		
		4 Units		
		5 Units		

999

3. BLOCK LEVEL: (Mention clearly the total number of districts having separate set up of Horticulture and Fisheries)

S.No.	Hardware Component	Existing Setup	No of Blocks	Remarks (e.g. brief configuration etc. may be given stating year-wise purchases)
1.	Personal Computer	1 Unit		2009:
		2 Units		
		3 Units		
2.	Printer	1 Unit		2010:
		2 Units		
		3 Units		
3.	UPS	1 Unit		2011:
		2 Units		
		3 Units		

4. Assessment

Please provide information in the following format

State Headquarter

S.No.	Location	Total No. of Offices	No. of Connected Offices		Offices with No Connectivity
			SWAN	Broadband	
1	State HQ				
2	Attached Offices				
3	External Locations				

Zonal/Divisional Set up

Location	Total No. of Offices	No. of Connected Offices		Offices with No Connectivity
		SWAN	Broadband	
Divisional Head Office				
Attached/Allied Offices (if any)				

District Setup

Location	Total No. of Offices	No. of Connected Offices		Offices with No Connectivity
		SWAN	Broadband	
District Head Office				
Attached/Allied Offices (if any)				

Sub-Division Setup

Location	Total No. of Offices	No. of Connected Offices		Offices with No Connectivity
		(SWAN	Broadband	

District Head Office				
Attached/Allied Offices (if any)				
Block Setup				
Location	**Total No. of Offices**	**No. of Connected Offices**		**Offices with No Connectivity**
		SWAN	**Broadband**	
Block Head Office				
Attached/Allied Offices (if any)				

99-1

Annexure-IVA

NORMS FOR PROVIDING COMPUTER HARDWARE AT STATE LEVEL

Item	Units			
	State AgricultureDepartment	State Agriculture University	District	Block
PCs & System Software				
Desktop	20	5	5	3
Printer-cum-Scanner	5	2	1	1
Open Office	20	5	5	3
Networking				
Switch	1	1	1	1
Passive components &Labour	Cables, jacks etc	Cables, jacks etc	Cables, jacks etc	Cables, jacks etc
Router	0	0	0	0
UPS (650VA)	20	5	5	3
Touch Screen Kiosk	0	0	1	0.5

NOTES:

1. 5 Computers at District level are to be distributed among Agriculture, Horticulture and Fisheries (wherever applicable) Departments.
2. 3 Computers at Block level are to be distributed among Agriculture, Horticulture and Fisheries (wherever applicable) Departments.
3. Numbers of PCs/ Printers/UPSs have been fixed on normative basis as per rough & ready assessment. Any departure from these norms or marginally additional requirement will need to be conveyed to DAC.
4. Network Switch at the State Agriculture Department and district level will be of 24 ports while that at the block level will be of 8 ports.
5. At the block level, a 650 VA UPS with 400 VAH back-up has been considered to provide back-up for upto 2 hours for each PC.
6. At the block level, one Touch Screen Kiosk per two Blocks is proposed to be provided.
7. Locations having higher number of UPSs should preferably go in for online UPS.
8. For data connectivity a sum of Rs 11000/- is earmarked for each State HQ, SAU, District and Block.

Annexure-IVB

NET REALISTIC REQUIREMENT OF HARDWARE PROJECTED BY THE STATE

Location	Servers			PCs			Printers			UPS		
Department	A	H	F	A	H	F	A	H	F	A	H	F
State												
Zone / Division												
District												
Sub-Division												
Block												

Department: A- Agriculture, H- Horticulture, F-Fisheries

Annexure V

NORMS FOR MANPOWER DEPLOYMENT

Item	Units			
	State Agri Dept	State Agri University	District	Block
Data Entry Operator	4	2	2	1
State PMU Consultants	3	0	0	0

NOTES:

1. Data Entry Operators have been provisioned for a period of 3 years
2. Data Entry Operators will not just provide support in data entry but will also provide handholding to the officials of Agriculture Department at the State, District and Block level.
3. The remuneration for the operators at all levels (state department, state HQ, district and block) has been estimated with an average of Rs. 90,000 per annum
4. State will need to share the cost for data Entry operators (0%, 30% & 50% State share during first 3 years)
5. State Project Management Unit (PMU) Consultants could be hired for a maximum period of 30 months. The Consultants for PMU should be hired as per DIT, Government of India norms.
6. **Qualification and experience preferred for Data Entry operators**
   - Graduation in any field
   - Good knowledge of computers (data processing, office automation, Email)
     i. Operation of large and small scale electronic data processing systems
     ii. Command languages for multiple processing platform system software and related peripheral equipment.
     iii. Hardware installation(PCs, printers etc) and trouble shooting
   - Post Graduate Diploma in Computer Applications or any other renowned certification is desirable
   - At least 1 year of experience is necessary

TIMELINES:

It is proposed that the manpower procurement should be completed in no longer than 5.5 months from the date of kick-off of the implementation. The kick-off of the implementation is being considered as March 10, 2011. So the manpower procurement should be completed by August 25, 2011.

Annexure VI

Norms for Infrastructure Set-up

(All Values in Rs.)

Item	Units			
	State Agri Dept	State Agri University	District	Block
State Data Centre (Civil & Electrical)	150000	NA	NA	NA
State Data Centre (Access Control)	200000	NA	NA	NA
Site Preparation Cost	100000	50000	75000	67000
Site Preparation for Training Centre	NA	NA	94600	NA

NOTES:

1 Site Preparation Cost at the District and Block level may be apportioned by the State Govt. among Agriculture, Horticulture and Fisheries offices as per the need on the ground.

2 The State is to contribute 45 % of the funds required for Site preparation except sites for the Training Centres which will be funded fully by the GoI

3 Site preparation cost will include the furniture if any required for computers to be deployed at the each level and electrical work (including cabling, earthing, electrical switches, electrical sockets etc) to cater for the computers and touch screen kiosk.

4 The States may divide the amount earmarked for each level among Agriculture, Fisheries and Horticulture Departments as per local need and may also adjust per unit cost depending on existing civil and electrical infrastructure available as of now.

TIMELINES:

It is proposed that the site preparation should be completed in no longer than 3 months from the date of kick-off of the implementation .The kick-off of the implementation is being considered as March 10, 2011. So the site preparation should be completed by June 10, 2011.

99-C

Annexure VII

CATEGORIES OF DATA THAT NEEDS TO BE DIGITISED IN ENGLISH & STATE'S VERNACULAR LANGUAGE

1. Good Agriculture Practices
2. Package of Practices
3. Quality Control and Assurance documents for Pesticides, Fertilizers, Seeds and Fish Seeds
4. Information related to seed varieties
5. Information related to soil health
6. Information related to balanced use of fertilizers
7. Information on Crop Diseases
8. Information on Pest Prevention and Cure Measures
9. Information related to forecasted weather
10. Information related to Agro-Met Advisory for crops covered
11. Information related to prices and arrivals of agricultural commodities
12. Information related to agricultural produce buyers and sellers
13. Information related to transportation service providers for a given state
14. Information related to the Minimum Support Price for commodities covered
15. Information related to government procurement points within a state
16. Information related to Regulated Marketing Committees
17. Information related to marketing and post harvest management facilities including
    a. Cleaning facilities
    b. Grading facilities
    c. Weighing facilities
    d. Laboratory equipment providers
    e. Labelling facilities
    f. Packaging and storage facilities
18. Information on government schemes and programmes including
    a. Physical progress with regards to the scheme components
    b. Fund utilization by the states for the schemes and components
    c. Beneficiary data with regards to the scheme
19. Training tool-kits for progressive farmers and trainers including
    a. Farmer generated best practices
    b. Online videos on good agricultural practices
20. Information on fishery package of practices
21. Information related to water release schedule
22. Information related to irrigation equipment

FINANCIAL PROVISION:

A Sum of Rs 70 lacs is earmarked for 7 States put together for data digitisation. The State should estimate data volume and numbers for each of the above 22 items and also point out areas where duplication may take place with Centre. The Centre has a separate provision of Rs 76.55 lacs for this purpose.

TIMELINES:

It is proposed that the data digitisation should be completed in no longer than 2 months from the kick-off date of the implementation in case of scanning of documents and one month from the date of data entry templates provided by NIC in case of data entry activities related to software application. However identification of agency must be done immediately after following due procedure. The identified agency will nevertheless put in place manpower as per actual work schedule. Agency should be hired on a piece-rate basis (i.e. pages scanned, characters/pages entered etc.) Hardware for data digitisation will need to be provided out of the hardware provided in this project.

929

Annexure VIII

COMPOSITION OF COMMITTEES

State Empowered Committee

1. APC/Principal Secretary/Secretary (Agriculture) (Chairman)
2. Secretary(IT)
3. Secretary / Director(Agriculture)
4. Secretary / Director (Horticulture)
5. Secretary / Director (Fisheries)
6. Secretary / Director (Animal Husbandry)
7. Representative of Department of Irrigation or Water Resources
8. Representatives of the State e-Governance Mission Team
9. State Informatics Officer
10. Representative of the Project e-Governance Mission Team
11. Representative of IMD
12. Representative of SAUs and ICAR Institutes
13. Any other officers or experts which the State Government may deem appropriate.

District NeGP Agriculture Implementation Team

1. District Magistrate / District Collector (Chairman)
2. District Agriculture Officer
3. District Horticulture Officer
4. District Animal Husbandry Officer
5. District Fisheries Officer
6. 3 Representatives from Block level offices by rotation
7. Representative from IMD department
8. Representatives from PeMT and State IT Department
9. District Informatics Officer, NIC
10. Representative from IMD
11. Programme Coordinator, KVK
12. Any other officers or experts which the State Government may deem appropriate.